

# Elena Cavarretta

## List of Publications by Year in descending order

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Version: 2024-02-01

101  
papers

2,457  
citations

257450

24  
h-index

223800

46  
g-index

103  
all docs

103  
docs citations

103  
times ranked

4041  
citing authors

#	ARTICLE	IF	CITATIONS
1	EAPC Core Curriculum for Preventive Cardiology. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 251-274.	1.8	28
2	Managing athletes with palpitations of unknown origin with an external loop recorder: a cohort study. <i>Journal of Sports Medicine and Physical Fitness</i> , 2022, 62, .	0.7	4
3	Cardiovascular effects of COVID-19 lockdown in professional football players. <i>Panminerva Medica</i> , 2022, 64, .	0.8	10
4	Cardiovascular effects of doping substances, commonly prescribed medications and ergogenic aids in relation to sports: a position statement of the sport cardiology and exercise nucleus of the European Association of Preventive Cardiology. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 559-575.	1.8	27
5	Sacubitril/Valsartan, left ventricular reverse remodeling and advanced echocardiographic imaging: is it a resolved conundrum?. <i>Minerva Cardiology and Angiology</i> , 2022, , .	0.7	0
6	The early reduction of left ventricular mass after sleeve gastrectomy depends on the fall of branched-chain amino acid circulating levels. <i>EBioMedicine</i> , 2022, 76, 103864.	6.1	10
7	Tailoring the Ablative Strategy for Atrial Fibrillation: A State-of-the-Art Review. <i>Cardiology Research and Practice</i> , 2022, 2022, 1-10.	1.1	5
8	Unequal opportunities in Italian cardiovascular research: focus on gender. <i>Panminerva Medica</i> , 2022, , .	0.8	0
9	International consensus statement on challenges for women in cardiovascular practice and research in the COVID-19 era. <i>Minerva Cardiology and Angiology</i> , 2022, , .	0.7	0
10	Impact of weather and pollution on the rate of cerebrovascular events in a large metropolitan area. <i>Panminerva Medica</i> , 2022, 64, 17-23.	0.8	4
11	Platelet Activation Favours NOX2-Mediated Muscle Damage in Elite Athletes: The Role of Cocoa-Derived Polyphenols. <i>Nutrients</i> , 2022, 14, 1558.	4.1	4
12	Tricuspid leaflet flail after Micra <sup>®</sup> leadless pacemaker implantation: a case report. <i>European Heart Journal - Case Reports</i> , 2022, 6, .	0.6	3
13	Limited diagnostic value of questionnaire-based pre-participation screening algorithms: a "risk-exposed" approach to sports activity. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2022, 33, 655-663.	1.3	4
14	Sex-Related Differences in Oxidative, Platelet, and Vascular Function in Chronic Users of Heat-not-Burn vs. Traditional Combustion Cigarettes. <i>Antioxidants</i> , 2022, 11, 1237.	5.1	1
15	How to manage an athlete with mitral valve prolapse. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1110-1117.	1.8	12
16	Impact of environmental pollution and weather changes on the incidence of ST-elevation myocardial infarction. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1501-1507.	1.8	16
17	Of Size and Men: A Call for Larger Trials and Meta-Analyses on Vasopressors During General Anesthesia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 70-72.	1.3	0
18	Physiologic and Clinical Features of the Paralympic Athlete's Heart. <i>JAMA Cardiology</i> , 2021, 6, 30.	6.1	7

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19	ST-elevation myocardial infarction in the COVID-19 era. <i>Minerva Cardiology and Angiology</i> , 2021, 69, 6-8.	0.7	7
20	Interplay between COVID-19, pollution, and weather features on changes in the incidence of acute coronary syndromes in early 2020. <i>International Journal of Cardiology</i> , 2021, 329, 251-259.	1.7	12
21	Use of post-mortem chest computed tomography in Covid-19 pneumonia. <i>Forensic Science International</i> , 2021, 325, 110851.	2.2	13
22	Time to Reconsider the Importance of Autonomic Function in Paralympic Athletes With Spinal Cord Injuryâ€”Reply. <i>JAMA Cardiology</i> , 2021, 6, 977.	6.1	1
23	The Role of Antioxidants Supplementation in Clinical Practice: Focus on Cardiovascular Risk Factors. <i>Antioxidants</i> , 2021, 10, 146.	5.1	35
24	A snapshot global survey on side effects of COVID-19 vaccines among healthcare professionals and armed forces with a focus on headache. <i>Panminerva Medica</i> , 2021, 63, 324-331.	0.8	8
25	Age-Related Electrocardiographic Characteristics of Male Junior Soccer Athletes. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 784170.	2.4	6
26	Circulating miR-184 is a potential predictive biomarker of cardiac damage in Andersonâ€™Fabry disease. <i>Cell Death and Disease</i> , 2021, 12, 1150.	6.3	6
27	Oleuropein-enriched chocolate by extra virgin olive oil blunts hyperglycaemia in diabetic patients: Results from a one-time 2-hour post-prandial cross over study. <i>Clinical Nutrition</i> , 2020, 39, 2187-2191.	5.0	13
28	Myocardial Scar on Surface ECG: Selvester Score, but Not Fragmentation, Predicts Response to CRT. <i>Cardiology Research and Practice</i> , 2020, 2020, 1-9.	1.1	4
29	Interplay between Nox2 Activity and Platelet Activation in Patients with Sepsis and Septic Shock: A Prospective Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-6.	4.0	4
30	Contact-force monitoring increases accuracy of right ventricular voltage mapping avoiding â€œfalse scarâ€”detection in patients with no evidence of structural heart disease. <i>Indian Pacing and Electrophysiology Journal</i> , 2020, 20, 243-249.	0.6	4
31	Can Haematological and Hormonal Biomarkers Predict Fitness Parameters in Youth Soccer Players? A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6294.	2.6	11
32	Comparative Indoor Pollution from Glo, Iqos, and Juul, Using Traditional Combustion Cigarettes as Benchmark: Evidence from the Randomized SUR-VAPES AIR Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6029.	2.6	14
33	Inhibition of miRâ€”155 Attenuates Detrimental Vascular Effects of Tobacco Cigarette Smoking. <i>Journal of the American Heart Association</i> , 2020, 9, e017000.	3.7	11
34	Vaping Cardiovascular Health Risks: an Updated Umbrella Review. <i>Current Emergency and Hospital Medicine Reports</i> , 2020, 8, 103-109.	1.5	24
35	Diet Supplementation, Probiotics, and Nutraceuticals in SARS-CoV-2 Infection: A Scoping Review. <i>Nutrients</i> , 2020, 12, 1718.	4.1	155
36	Veneto's Successful Lesson for a World Shocked by COVID-19: Think Globally and Act Locally. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 2346-2348.	1.3	5

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37	Profiling the Acute Effects of Modified Risk Products: Evidence from the SUR-VAPES (Sapienza) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Current Atherosclerosis Reports, 2020, 22, 8.	4.8	17
38	Risks and benefits of very low levels of low-density lipoprotein cholesterol: When less is not necessarily more. International Journal of Cardiology, 2020, 311, 104-106.	1.7	1
39	A randomized trial comparing the acute coronary, systemic, and environmental effects of electronic vaping cigarettes versus heat-not-burn cigarettes in smokers of combustible cigarettes undergoing invasive coronary assessment: rationale and design of the SUR-VAPES 3 trial. Minerva Cardioangiologica, 2020, 68, 548-555.	1.2	16
40	An overview of cycling as active transportation and as benefit for health. Minerva Cardioangiologica, 2020, 68, 81-97.	1.2	15
41	SARS-CoV-2 and COVID-19: facing the pandemic together as citizens and cardiovascular practitioners. Minerva Cardioangiologica, 2020, 68, 61-64.	1.2	44
42	Relationship between angiotensin-converting enzyme inhibitors, angiotensin II receptor blockers and SARS-CoV-2 infection: where are we?. Minerva Cardioangiologica, 2020, 68, 339-346.	1.2	2
43	Extracorporeal membrane oxygenation for critically ill patients with coronavirus-associated disease 2019: an updated perspective of the European experience. Minerva Cardioangiologica, 2020, 68, 368-372.	1.2	44
44	Accuracy of the "International Criteria" for ECG screening in athletes in comparison with previous published criteria: rationale and design of a diagnostic meta-analysis. Minerva Cardiology and Angiology, 2020, , .	0.7	2
45	Excess all-cause mortality during COVID-19 outbreak: potential role of untreated cardiovascular disease. Minerva Cardiology and Angiology, 2020, , .	0.7	12
46	The multifaceted aspects of sports cardiology and exercise. Minerva Cardioangiologica, 2020, 68, 65-66.	1.2	0
47	Non-alcoholic fatty liver disease and heart valve disease: a neglected link. Minerva Cardioangiologica, 2020, 68, 542-544.	1.2	2
48	Incidence of ventricular arrhythmias after biventricular defibrillator replacement: impact on safety of downgrading from CRT-D to CRT-P. Minerva Cardiology and Angiology, 2020, , .	0.7	1
49	A network meta-analysis of randomized trials and observational studies on left ventricular assist devices in adult patients with end-stage heart failure. European Journal of Cardio-thoracic Surgery, 2019, 55, 461-467.	1.4	11
50	Comparative spallation performance of silicone versus Tygon extracorporeal circulation tubing. Interactive Cardiovascular and Thoracic Surgery, 2019, 29, 685-692.	1.1	6
51	Deregulation of TLR4 signaling pathway characterizes Bicuspid Aortic valve syndrome. Scientific Reports, 2019, 9, 11028.	3.3	8
52	Climate changes and ST-elevation myocardial infarction treated with primary percutaneous coronary angioplasty. International Journal of Cardiology, 2019, 294, 1-5.	1.7	26
53	On the Road to Regeneration: "Tools" and "Routes" Towards Efficient Cardiac Cell Therapy for Ischemic Cardiomyopathy. Current Cardiology Reports, 2019, 21, 133.	2.9	12
54	Oral Plaque from Type 2 Diabetic Patients Reduces the Clonogenic Capacity of Dental Pulp-Derived Mesenchymal Stem Cells. Stem Cells International, 2019, 2019, 1-7.	2.5	5

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55	Impairment between Oxidant and Antioxidant Systems: Short- and Long-term Implications for Athletes'™ Health. <i>Nutrients</i> , 2019, 11, 1353.	4.1	61
56	Light on the molecular and cellular mechanisms of bicuspid aortic valve to unveil phenotypic heterogeneity. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 133, 113-114.	1.9	7
57	An overview of the molecular mechanisms underlying development and progression of bicuspid aortic valve disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 132, 146-153.	1.9	23
58	Acute Effects of Heat-Not-Burn, Electronic Vaping, and Traditional Tobacco Combustion Cigarettes: The Sapienza University of Rome's Vascular Assessment of Proatherosclerotic Effects of Smoking (SUR-VAPES) 2 Randomized Trial. <i>Journal of the American Heart Association</i> , 2019, 8, e010455.	3.7	112
59	When enough is more than enough: The hidden side of the cardiac effects of intense physical exercise. <i>International Journal of Cardiology</i> , 2018, 258, 224-225.	1.7	5
60	Dark Chocolate Intake Positively Modulates Redox Status and Markers of Muscular Damage in Elite Football Athletes: A Randomized Controlled Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	4.0	27
61	Deregulation of Notch1 pathway and circulating endothelial progenitor cell (EPC) number in patients with bicuspid aortic valve with and without ascending aorta aneurysm. <i>Scientific Reports</i> , 2018, 8, 13834.	3.3	47
62	Reference values of left heart echocardiographic dimensions and mass in male peri-pubertal athletes. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 1204-1215.	1.8	32
63	A Typical Immune T/B Subset Profile Characterizes Bicuspid Aortic Valve: In an Old Status?. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-9.	4.0	14
64	The Biological Mechanisms of Action of Cardiac Progenitor Cell Therapy. <i>Current Cardiology Reports</i> , 2018, 20, 84.	2.9	19
65	Predictors of oxidative stress and vascular function in an experimental study of tobacco versus electronic cigarettes: A post hoc analysis of the SUR-VAPES 1 Study. <i>Tobacco Induced Diseases</i> , 2018, 16, 18.	0.6	15
66	Cardiac Recovery During Long-Term LVAD. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1880-1881.	2.8	2
67	Visit-to-Visit Systolic Blood Pressure Variability and Cardiovascular Outcomes: New Data From a Real-World Korean Population. <i>American Journal of Hypertension</i> , 2017, 30, 550-553.	2.0	6
68	microRNAs, Angiogenesis and Atherosclerosis. , 2017, , 377-392.		0
69	The Positive Effects of Exercise in Chemotherapy-Related Cardiomyopathy. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1000, 103-129.	1.6	19
70	Sex Differences of Human Cardiac Progenitor Cells in the Biological Response to TNF- $\alpha$ Treatment. <i>Stem Cells International</i> , 2017, 2017, 1-9.	2.5	5
71	The Light and Shadow of Senescence and Inflammation in Cardiovascular Pathology and Regenerative Medicine. <i>Mediators of Inflammation</i> , 2017, 2017, 1-13.	3.0	9
72	MicroRNAs in Coronary Heart Disease: Ready to Enter the Clinical Arena?. <i>BioMed Research International</i> , 2016, 2016, 1-10.	1.9	38

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73	β-blockers treatment of cardiac surgery patients enhances isolation and improves phenotype of cardiosphere-derived cells. <i>Scientific Reports</i> , 2016, 6, 36774.	3.3	31
74	Biological Niches within Human Calcified Aortic Valves: Towards Understanding of the Pathological Biomineralization Process. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	26
75	An International Survey on Taking Up a Career in Cardiovascular Research: Opportunities and Biases toward Would-Be Physician-Scientists. <i>PLoS ONE</i> , 2015, 10, e0131900.	2.5	2
76	Morphological and Chemical Study of Pathological Deposits in Human Aortic and Mitral Valve Stenosis: A Biomineralogical Contribution. <i>Pathology Research International</i> , 2015, 2015, 1-14.	1.4	35
77	miR-21 and cardiac fibrosis: another brick in the wall?: Figure 1. <i>European Heart Journal</i> , 2015, 36, 2139-2141.	2.2	34
78	Echocardiographic findings in 2261 peri-pubertal athletes with or without inverted T waves at electrocardiogram. <i>Heart</i> , 2015, 101, 193-200.	2.9	43
79	New Insights into the Steen Solution Properties: Breakthrough in Antioxidant Effects via NOX2 Downregulation. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-10.	4.0	25
80	microRNAs in Cardiovascular Diseases. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2177-2187.	2.8	340
81	Circulating miR-29a, Among Other Up-Regulated MicroRNAs, Is the Only Biomarker for Both Hypertrophy and Fibrosis in Patients With Hypertrophic Cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2014, 63, 920-927.	2.8	270
82	Cardiac Remodeling in Obese Patients After Laparoscopic Sleeve Gastrectomy. <i>World Journal of Surgery</i> , 2013, 37, 565-572.	1.6	41
83	Temporal Changes in Standard and Tissue Doppler Imaging Echocardiographic Parameters After Anthracycline Chemotherapy in Women With Breast Cancer. <i>American Journal of Cardiology</i> , 2013, 112, 1005-1012.	1.6	24
84	Platelets, endothelium, and circulating microRNA-126 as a prognostic biomarker in cardiovascular diseases: per aspirin ad astra. <i>European Heart Journal</i> , 2013, 34, 3400-3402.	2.2	22
85	Left Ventricular Assist Devices in Chronic Heart Failure. <i>Journal of the American College of Cardiology</i> , 2013, 62, 2257.	2.8	1
86	MicroRNA and Cardiovascular Disorders with a Focus on Angiogenesis. , 2013, , 479-497.		1
87	A Novel Closed-Chest Porcine Model of Chronic Ischemic Heart Failure Suitable for Experimental Research in Cardiovascular Disease. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	8
88	Percutaneous coronary intervention in nonagenarians: pros and cons. <i>Journal of Geriatric Cardiology</i> , 2013, 10, 82-90.	0.2	21
89	Endothelial-to-Mesenchymal Transition and MicroRNA-21. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 165-166.	2.4	8
90	Pathological Biominerals: Raman and Infrared Studies of Bioapatite Deposits in Human Heart Valves. <i>Applied Spectroscopy</i> , 2012, 66, 1121-1127.	2.2	41

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91	Intramural Aortic Hematoma. <i>Journal of the American College of Cardiology</i> , 2011, 58, e30.	2.8	2
92	Multiple Giant Coronary Aneurysms: A Role for Multimodality Imaging. <i>Echocardiography</i> , 2011, 28, E219-22.	0.9	2
93	Epicardial Real-Time 3-Dimensional Echocardiography With the Use of a Pediatric Transthoracic Probe: A Technical Approach. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010, 24, 43-50.	1.3	5
94	A 20-year experience with mitral valve repair with artificial chordae in 608 patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 135, 1280-1287.e1.	0.8	153
95	Usefulness of Tricuspid Annular Velocity in Identifying Global RV Dysfunction in Patients with Primary Pulmonary Hypertension: A Comparison with 3D Echoâ€Derived Right Ventricular Ejection Fraction. <i>Echocardiography</i> , 2008, 25, 289-293.	0.9	31
96	Severe hypoxaemia after weaning from cardiopulmonary bypass: a case report. <i>Journal of Cardiovascular Medicine</i> , 2007, 8, 956-958.	1.5	1
97	Epicardial Real-Time Three-Dimensional Echocardiography in Cardiac Surgery: A Preliminary Experience. <i>Annals of Thoracic Surgery</i> , 2006, 82, 2254-2259.	1.3	19
98	Feasibility and Clinical Impact of Live Three-Dimensional Echocardiography in the Management of Congenital Heart Disease. <i>Echocardiography</i> , 2006, 23, 553-561.	0.9	26
99	Remodelling of the left ventricle in athlete's heart: a three dimensional echocardiographic and magnetic resonance imaging study. <i>Heart</i> , 2006, 92, 975-976.	2.9	45
100	Helping the surgeon: epicardial 3D echocardiography in aortic dissection. <i>Heart</i> , 2006, 92, 1237-1237.	2.9	1
101	Left ventricular remodelling index (LVRI) in various pathophysiological conditions: a real-time three-dimensional echocardiographic study. <i>Heart</i> , 2005, 93, 205-209.	2.9	66